



DoD Numbers for Traumatic Brain Injury Worldwide – Totals

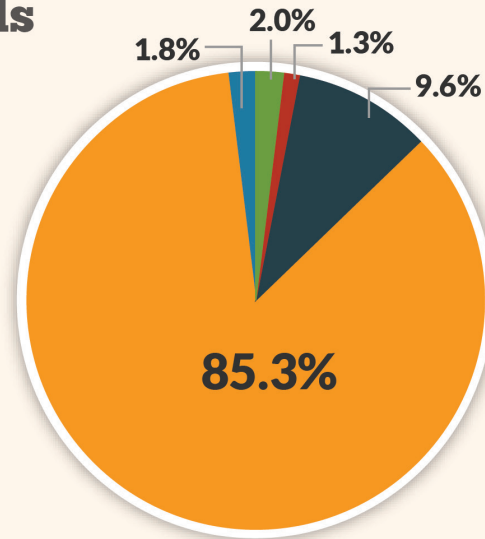
2006

Penetrating	337
Severe	216
Moderate	1,645
Mild	14,537
Not Classifiable	302

Total - All Severities 17,037

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)



2006, as of May 7, 2014

Worldwide numbers represent medical diagnoses of TBI that occurred anywhere U.S. forces are located including the continental United States since 2000.

Concussion/Mild TBI is characterized by the following: A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

Moderate TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

Severe TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

Penetrating TBI, or open head injury, is characterized by the following: A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

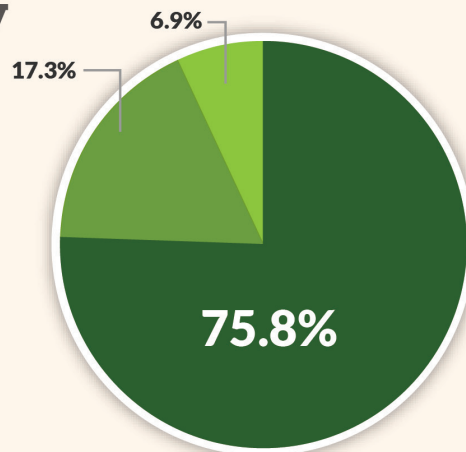


DoD Numbers for Traumatic Brain Injury Worldwide – Army

2006

Active	7,021
Guard	1,602
Reserve	640

Total - Army 9,263



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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2006, as of May 7, 2014

Service	Component	Severity	Diagnosed
Army	Active	Penetrating	179
		Severe	91
		Moderate	670
		Mild	5,955
		Not Classifiable	126
	Guard	Penetrating	33
		Severe	26
		Moderate	169
		Mild	1344
		Not Classifiable	30
	Reserve	Penetrating	12
		Severe	11
		Moderate	58
		Mild	547
		Not Classifiable	12

2006 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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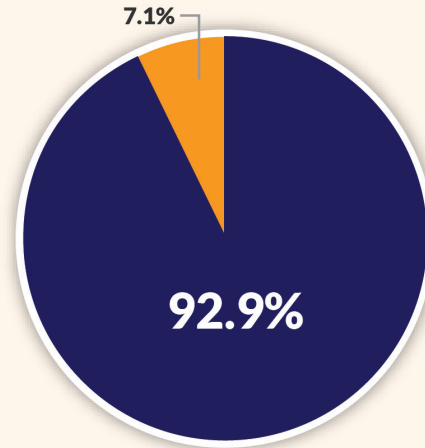


DoD Numbers for Traumatic Brain Injury Worldwide – Navy

2006

Active	2,475
Reserve	190

Total - Navy	2,665
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Source: Defense Medical Surveillance System (DMSS),
Theater Medical Data Store (TMDS) provided by the
Armed Forces Health Surveillance Center (AFHSC)

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2006, as of May 7, 2014

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	29
		Severe	25
		Moderate	213
		Mild	2,151
		Not Classifiable	57
	Reserve	Penetrating	-
		Severe	1
		Moderate	19
		Mild	165
		Not Classifiable	5

2006 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),
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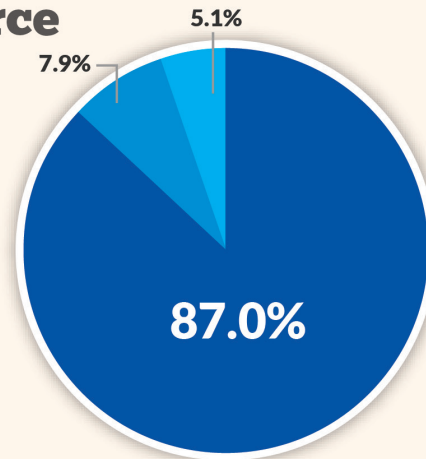


DoD Numbers for Traumatic Brain Injury Worldwide – Air Force

2006

Active	2,237
Guard	203
Reserve	131

Total - Air Force 2,571



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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2006, as of May 7, 2014

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	21
		Severe	23
		Moderate	189
		Mild	1,974
		Not Classifiable	30
	Guard	Penetrating	5
		Severe	4
		Moderate	20
		Mild	166
		Not Classifiable	8
	Reserve	Penetrating	-
		Severe	2
		Moderate	12
		Mild	114
		Not Classifiable	3

2006 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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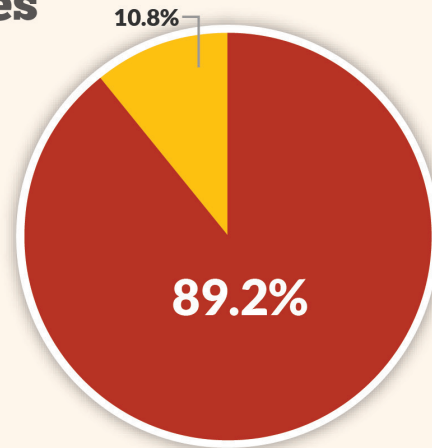


DoD Numbers for Traumatic Brain Injury Worldwide – Marines

2006

Active	2,265
Reserve	273

Total - Marines	2,538
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Source: Defense Medical Surveillance System (DMSS),
Theater Medical Data Store (TMDS) provided by the
Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2006, as of May 7, 2014

Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	53
		Severe	28
		Moderate	263
		Mild	1,897
		Not Classifiable	24
	Reserve	Penetrating	5
		Severe	5
		Moderate	32
		Mild	224
		Not Classifiable	7

2006 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),
Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)